

**SCIENCE ADVISORY BOARD
Executive Committee Meeting
U.S. Environmental Protection Agency
Environmental Research Center (ERC)
Highway 54 and T.W. Alexander Drive
Classrooms 1 & 2
Research Triangle Park, NC
July 12-13, 2000
Final Agenda**

WEDNESDAY, JULY 12 – ERC CLASSROOM 2

I. Introduction

8:30-8:40	A. Introduction	Dr. Morton Lippmann
	1. View from the Chair	
	2. Overview of the meeting	
	3. Referral to the minutes	

TAB A

COMMENTARY:

The Chair will share his perspective of the Board's work over the past four months, plus his recent meeting with Agency managers. He will assess his estimation of where the SAB and the Agency's science programs are going and how they can get there.

8:40-8:50	B. Updates	Dr. Jack Fowle <i>EC DFO</i>
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TAB B

COMMENTARY:

Dr. Fowle will review a number of developments, including the following

1. Update on EC Actions/Instructions from March meeting
2. SAB/EPA Workshops
3. Impact of SAB reports
4. Office Developments
 - a. Personnel changes
 - b. Discussion Data Base (DDB)
 - c. Computer thrusts

II. Reports from Committees

TAB C**COMMENTARY:**

The activities of each Committee will be summarized in a one-page synopsis of its recent activities. The brief oral presentations will touch on the highlights.

8:50-8:55	A. Council on Clean Air Analysis Compliance (Council)	Dr. Angela Nugent <i>Council DFO</i>
8:55- 9:00	B. Clean Air Scientific Advisory Committee (CASAC)	Dr. Joe Mauderly <i>CASAC Chair</i>
9:00-9:15	C. Drinking Water Committee (DWC) Dr. Bull will share DWC's recent experiences with the arsenic review	Dr. Richard Bull <i>DWC Chair</i>
9:15-9:20	D. Environmental Economics Advisory Committee (EEAC)	Mr. Tom Miller <i>EEAC DFO</i>
9:20-9:25	E. Environmental Engineering Committee (EEC)	Dr. Hilary Inyang <i>EEC Chair</i> (By Phone)
9:25-9:30	F. Integrated Human Exposure Committee (IHEC)	Dr. Henry Anderson <i>IHEC Chair</i>
9:30-10:00	G. Environmental Health Committee (EHC)	Dr. Mark Utell <i>EHC Chair</i>

TAB D**COMMENTARY:**

At the March meeting the EC was briefed by the Agency on their plans to carry out the study described in the Appropriations bill:

"The Committee is concerned about the accuracy of information contained in the Integrated Risk Information system [IRIS] data base which contains health effects information on more than 500 chemicals. The Committee directs the Agency to consult with the Science Advisory Board (SAB) on the design of a study that will a) examine a representative sample of IRIS health assessments completed before the IRIS Pilot Project, as well as a representative sample of assessments completed under the project and b) assess the extent to which these assessments document the range of uncertainty and variability of the data. The results of that study will be reviewed by the SAB and a copy of the study and the SAB's report on the study sent to the Congress within one year of enactment of this Act."

The Agency will update the EC on their progress. (By phone) Karen Hogan
Amy Mills

10:00-10:15 BREAK

10:15-10:20 H. Ecological Processes and Effects Committee (EPEC) Dr. Terry Young
EPEC Chair

10:20-10:25 I. Radiation Advisory Committee (RAC) Dr. Janet Johnson
RAC Chair

10:25-10:30 J. Research Strategies Advisory Committee (RSAC) Dr. Jack Fowle
RSAC DFO

K. EC Subcommittees

10:30-10:45 1. Scientific and Technological Achievement Awards Dr. Herb Ward
STAA Chair
Mr. Robert Flaak
DFO

TAB F ACTION: Review of Report on "*Scientific and Technological Achievement Awards*"

Lead Discussant: Dr. Cummins

Associate Discussant: Dr. Bull

L. Liaison with Other FACA Committees

TAB G

10:45 -10:55 1. Children's Health Advisory Panel Mr. Anthony Carrato
CHPAC Science Workgroup Chair

10:55-11:10 2. National Environmental Justice Advisory Dr. Hilary Inyang
Committee (NEJAC) Dr. Henry Anderson
Mr. Barry Hill (By Phone)

TAB H COMMENTARY:

Drs. Inyang and Anderson will report on their attendance at the EPA-sponsored May Environmental Justice conference in Atlanta

11:10-11:45 Enhancing the Science Policy Interface – Part 1 Dr. Mort Lippmann
Introduction to the topic which will also be discussed Dr. Joe Mauderly
On day 2 at 9:30a.m. See **TAB L**

III. Interaction with Agency Officials

11:45-12:15 Overview and Introduction to Poster Session Dr. Larry Reiter

Dr. Gary Foley
Dr. Les Grant & Dr. Frank Princiotta

Brief introduction to provide EC with an overview of EPA & the R&D
performed at RTP

12:15-2:30 **POSTER SESSION & LUNCH – ERC CLASSROOM 1**

2:30-5:30 SAB WORKSHOP ON *NEW APPROACHES* Dr. Granger Morgan, *Convener*
TO STAKEHOLDER INVOLVEMENT -- **ERC CLASSROOM 2**

TAB I COMMENTARY:

This is the third in a series of workshops designed to explore how science fits in with some of the Agency's newer ways of doing business; e.g., stakeholder processes. This workshop will provide information on how science is reviewed, delivered, and used in cases where stakeholder processes have been part of environmental decision-making.

5:30-6:30 EC Tour of New Lab Facility

7:00-9:00 Optional Dinner with the EC - TBA

THURSDAY, JULY 13 – ERC CLASSROOM 1

8:30-8:35 Reconvene Dr. Lippmann

8:35-9:00 Updates on Workshops Dr. Angela Nugent
Special Assistant to SAB Staff Director

TAB J COMMENTARY:

The SAB has initiated a series of workshops. This discussion will summarize the results of the workshops held to date.

1. SAB/EPA Workshop on Benefits Assessment for Air Toxics
2. SAB/EPA Workshop on Diffusion of Innovation
3. SAB/EPA Workshop on Science in Stakeholder Processes
4. SAB/EPA Workshop on Valuation

9:00-9:30 NRC “Strengthening Science at the U.S. Environmental Dr. Mort Lippmann

TAB K

COMMENTARY:

The National Academy of Sciences has just completed a long awaited report entitled “Strengthening Science at the U.S. Environmental Protection Agency: Research Management and Peer Review Practices.” Prepublication copies of the report have been provided to the Board

9:30-11:15

Enhancing the Science Policy Interface - Part 2
(Continued from Day 1)

Dr. Mort Lippmann

Dr. Joe Mauderly

Dr. Dick Bull

Dr. Terry Young

Dr. Phil Hopke (By Phone)

TAB L

COMMENTARY:

Several recent Board projects have raised issues about the interface between science and policy (i.e., Residual Risk report, Council Benefit/Cost study, and the HEES workshop). The chair will lead the Board in a discussion of the topic to sharpen the problem and to identify options about how to proceed. The EC can decide if and how they would like to address this subject and explore implications for EC roles regarding education, providing a long view of science at EPA, etc. Operational implications for RSAC, fall EC retreat and the Agency will also be discussed.

BREAK – as needed

11:15-11:30

Getting Reports Out

Dr. Philip Hopke (by phone)

TAB M

COMMENTARY:

To share experiences about efforts to make the meetings more productive and to produce more timely reports.

11:30-11:45

Strategic Planning Retreat

Dr. Lippmann

TAB N

COMMENTARY

The Chair will lead a discussion about the current EC strategic plan developed in November 1997, including what have we done, what’s worked well and what’s left to do in preparation for this fall’s EC strategic retreat. A subcommittee will be appointed to help prepare for this retreat.

11:45-12:45 LUNCH

V. Board Concerns

A. Consideration of SAB policies

Dr. Lippmann

12:45-1:00

1. ACTION: Consideration of "Policy on Electronic Ticketing of Air Travel"

TAB O

COMMENTARY:

A subcommittee was established at the last EC meeting. They will report on their findings

1:00-1:45

2. ACTION: Consideration of "Policy on Roles of Members and Consultants as Related to Formal SAB Actions"

TAB P

COMMENTARY:

The policy clarifies the fact that it is SAB Members, appointed by the Administrator, who have the formal responsibility of supplying advice to the Administrator. Consultants are appointed by the SAB Staff Director to assist the members in that task. General SAB practice is that Consultants are identified as such, but that they participate as co-equal colleagues at the meeting, with the exception of formal votes.

1:45-1:50

Projects

Dr. Fowle

TAB Q

COMMENTARY:

Dr. Fowle will inform the Board about the status of candidate projects for FY 2001 review

1:50-2:30

Models

Dr. Gary Foley

TAB R

COMMENTARY:

Dr. Foley will update the EC about recent Agency modeling activities, such as the establishment of the CREM, focusing on implications for Agency operations and discussing how to best engage the Board in these efforts. The Chair will engage the EC to explore whether realignment of Board structure should be considered further.

2:30-3:00 Cumulative Risk Mr. Michael Callahan

TAB S COMMENTARY:

The Board will engage in a consultation with the Agency about how to proceed
with this issue

3:00 ADJOURN